

IN THE ABSTRACT

Please replace the Abstract with the following amended Abstract:

ABSTRACT

The A high-voltage component, comprising having a first end (1) and a second end (2), wherein under operating conditions whereby the first end (1) is at on a high-voltage potential relative with respect to the second end (2), during operation, with an insulator piece. An insulating part (3), which is arranged between the first end (1) and the second end (2), and an optical fibre fiber (4), which is integrated in the high-voltage component and runs extends from the first end (1) to the second end (2), has. A capillary (5) which runs extends from the first end (1) to the second end (2) and which is arranged within the insulation piece insulating part (3). The inner inside diameter of the capillary (5) is greater than exceeds the outside diameter of the fibre fiber (4), and the fibre fiber (4) is arranged within the capillary (5). The capillary (5) contains includes a protective medium (6) to achieve a breakdown dielectric strength suitable for the operational condition in the capillary (5), which dielectric strength is suitable for the operating conditions.